



JLG Architects

Ross McIntyre, Assoc. AIA

801 Washington Avenue North Unit 120

Minneapolis, MN 55401

p. 612.746.4260 d. 612.436.4009 c. 651.283.6031

rmcintyre@jlgarchitects.com

JLG 11050B-5 Replace Building 4 Generator

St Cloud VAMC Project No. 656-12-211

RE: Amendment No. 2

June 5, 2012

Amendment No. 2

Please issue the following changes to the contract documents as Amendment No. 2 for the Replace Building 4 Generator Project at the St. Cloud, MN VAMC (Project No. 656-12-211)

| | | |
|-------------------------------------|-------------------------------------|--------------------|
| To: | CC: | |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Gary Johnson |
| | | St. Cloud VA |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | James Cross |
| | | St. Cloud VA |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mike Berger |
| | | MBN Engineering |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Trevor Axner |
| | | Ulteig Engineering |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Dan Miller |
| | | JLG Architects |

| Sheet # | Sheet Name | Description of Change |
|---------|------------|-----------------------|
|---------|------------|-----------------------|

ARCHITECTURAL:

| | | |
|-----|----------------|---|
| A-- | Specifications | <ul style="list-style-type: none">See specification Section 04 2000 Unit Masonry changes below.See specification Section 08 7100 Door Hardware changes below. |
| AS1 | Roof Plan | <ul style="list-style-type: none">Add note to Roof Plan (2/AS1) that reads as follows: 'Note: (2) vents thru roof at SE corner of building (per sheet M1): provide pipe penetration roof boot and seal watertight.' |

MECHANICAL & ELECTRICAL:

| | | |
|-----|--|---|
| M-- | | <ul style="list-style-type: none">See attached MBN Amendment No. 2 memo for changes/clarifications. |
|-----|--|---|

SPECIFICATIONS:

Section 04 20 00 UNIT MASONRY

- Make changes to section 2.1 as illustrated below:

2.1 BRICK

A. Face Brick:

- ASTM C216, Grade SW, Type FBS.
- Brick when tested in accordance with ASTM C67: Classified slightly efflorescent or better.
- Size:
 - Modular (per drawings and to match existing).
 - ~~Thin Brick: 13 mm (1/2 inch) thick with angle shapes for corners.~~
- Color: Acme-Ochs Brick & Stone Harvard Series Blend to match existing.

- B. Building Brick: ASTM C62, Grade MW for backup and interior work; Grade SW where in contact with earth.

Section 08 71 00 DOOR HARDWARE

- Make changes to section 3.4 as noted below:

3.4 HARDWARE SETS

Door 3 (see detail 6/AS1):

Provide hinges per 3.2E.

Provide mortise style deadbolt (keyed both sides).

Attachments:

- MBN Amendment No 2 Memo (2 pages), dated 06.05.12



June 5, 2012

Mr. Dan Miller, AIA
JLG Architects
525 Broadway Street
Alexandria, MN 56308

Subject: Amendment No. 2
VAMC Building 4 Generator Project
St. Cloud, MN
MBN Project No. 11-153

Please issue the following electrical changes to the contract documents for Amendment No. 2 for the project.

Changes to the Drawings

Sheet M1

1. Move recirculation damper MOD-2 from top to west side of generator discharge ductwork.
2. Add 3'-0"x3'-0" access door to east side of generator discharge ductwork.

Sheet E4

3. Change the rating of the Generator from 1365 kW prime to 1500 kW standby rated.

Changes to the Specifications

Section 26 32 13 – Engine Generators

1. Paragraph 2.1 C – Change the 1365 kW prime rating to 1500 kW standby rated.

Section 26 36 23 – Automatic Transfer Switches

1. Paragraph 2.1, A, 8, b. – Remove paragraph.
2. Paragraph 2.1, A, 4, d. – Add the following: 'Transfer switch 59-ATS-EQ shall have a 50 kA withstand rating when protected on the generator side by an electronic trip circuit breaker and a 200 kA withstand rating when protected on the utility side by a Class L fuse. Transfer switch 2-ATS-EQ shall have a 35 kA withstand rating when protected on the generator side by an electronic trip circuit breaker and a 100 kA

withstand rating when protected on the utility side by a Class RK1 fuse. Transfer switches 2-ATS-ES and 112E-ATS shall have a withstand rating of 22 kA.'

Sincerely,

A handwritten signature in black ink, appearing to read "Michael A. Berger". The signature is fluid and cursive, with the first name "Michael" being the most prominent part.

Michael A. Berger, PE